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| | | |
|---|-------------------------------|----------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Attorney Docket Number | IN01159K |
| | First Named Inventor | SAKSENA, et al |
| | COMPLETE IF KNOWN | |
| | Application Number | / |
| | Filing Date | July 19, 2001 |
| | Group Art Unit | To Be Assigned |
| | Examiner Name | to Be Assigned |

As a below named inventor, I hereby declare that:
My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS**

the specification of which
☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International Application Number [] and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(e) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) |
|-----------------------|--------------------------|
| | |

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

| | | |
|--|--|------|
| CERTIFICATE OF MAILING | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: [] | | |
| Typed or printed name | | Date |
| Signature | | |

| | |
|-------------------------------|---------------|
| Express Mail Label No. | EI403237293US |
| Date | July 19, 2001 |

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 →

Place Customer Number Bar Code Label here

☐ OR Registered practitioner(s) name/registration number listed below

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

| | | | |
|---------|---|----------------|--|
| Name | PALAIYUR S. KALYANARAMAN Reg. No. 34634 | | |
| Address | | | |
| Address | | | |
| City | State | ZIP | |
| Country | Telephone | Fax | |
| | (908) 298-5068 | (908) 298-5388 | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

| | | | |
|--|----------------------|------------------------|--------|
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| ANIL K. | | SAKSENA | |
| Inventor's Signature | <i>Anil K. Sakse</i> | | Date |
| | | | 6/8/01 |
| Residence: City | UPPER MONTCLAIR | State | NJ |
| | | Country | USA |
| Post Office Address | 53 BEVERLY ROAD | | |
| Post Office Address | | | |
| City | UPPER MONTCLAIR | State | NJ |
| | | ZIP | 07043 |
| | | Country | USA |

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 9

| | | | | | | | |
|--|-------------------------|-------|----|---|--------|-------------|-----|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| VIYYOOR MOOPIL | | | | GIRIJAVALLABHAN | | | |
| Inventor's Signature | <i>U. Vallabhan</i> | | | Date | 6/8/01 | | |
| Residence: City | PARSIPPANY | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 10 MAPLEWOOD DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | PARSIPPANY | State | NJ | ZIP | 07054 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| RAYMOND G. | | | | LOVEY | | | |
| Inventor's Signature | <i>Raymond G. Lovey</i> | | | Date | 6/8/01 | | |
| Residence: City | WEST CALDWELL | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 65 WOODSIDE AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | WEST CALDWELL | State | NJ | ZIP | 07006 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| EDWIN | | | | JAO | | | |
| Inventor's Signature | <i>Edwin</i> | | | Date | 6/8/01 | | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 20 CROSSWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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| | | | | | | | |
|---|-----------------------|-------|----|---|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| FRANK | | | | BENNETT | | | |
| Inventor's Signature | <i>Frank Bennett</i> | | | | | Date | 6/8/01 |
| Residence: City | PISCATAWAY | State | NJ | Country | USA | Citizenship | SCOTLAND |
| Post Office Address 419 DRACO ROAD | | | | | | | |
| Post Office Address | | | | | | | |
| City | PISCATAWAY | State | NJ | ZIP | 08854 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| JINPING L. | | | | MC CORMICK | | | |
| Inventor's Signature | <i>Jing d. Mulish</i> | | | | | Date | 6/8/01 |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address 5 PACE DRIVE | | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HAIYAN | | | | WANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | CRANBURY | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address 5 CUBBERLY COURT | | | | | | | |
| Post Office Address | | | | | | | |
| City | CRANBURY | State | NJ | ZIP | 08512 | Country | USA |

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| | | | | | | | |
|---|-------------------------|---|----|------------------------|-------|-------------|--------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| RUSSELL E. | | | | PIKE | | | |
| Inventor's Signature | <i>Russell E Pike</i> | | | | | Date | June 8, 2001 |
| Residence: City | STANHOPE | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address RD #1, 31 FLORENCE STREET | | | | | | | |
| Post Office Address | | | | | | | |
| City | STANHOPE | State | NJ | ZIP | 07874 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| STEPHANE L. | | | | BOGEN | | | |
| Inventor's Signature | <i>Stephane L Bogen</i> | | | | | Date | 06/08/01 |
| Residence: City | SOMERSET | State | NJ | Country | USA | Citizenship | FRANCE |
| Post Office Address 13 DAHLIA ROAD | | | | | | | |
| Post Office Address | | | | | | | |
| City | SOMERSET | State | NJ | ZIP | 08873 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| TIN-YAU | | | | CHAN | | | |
| Inventor's Signature | <i>Chan Tin Yau</i> | | | | | Date | 6/8/2001 |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | HONG KONG |
| Post Office Address 26 BARLOW ROAD | | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |

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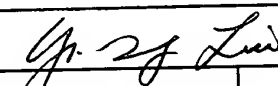
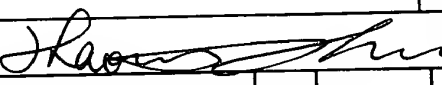
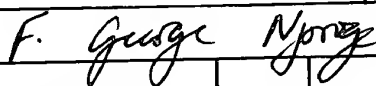
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| | | | | | | | |
|--|---|-------|----|---|-------|-------------|-------------------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YI-TSUNG | | | | LIU | | | |
| Inventor's Signature |  | | | | | Date | June 8, 2001 |
| Residence: City | MORRIS TOWNSHIP | State | NJ | Country | USA | Citizenship | USA (NT) CHINA |
| Post Office Address | 34 ALEXANDRIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS TOWNSHIP | State | NJ | ZIP | 07960 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ZHAONING | | | | ZHU | | | |
| Inventor's Signature |  | | | | | Date | 06/08/01 |
| Residence: City | EAST WINDSOR | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 STONEHEDGE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EAST WINDSOR | State | NJ | ZIP | 08520 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| F. GEORGE | | | | NGORGE | | | |
| Inventor's Signature |  | | | | | Date | 06/08/01 |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | KENYA |
| Post Office Address | 11 SOFTWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

ASHOK

ARASAPPAN

Inventor's
Signature

Ashok Arasappan

Date

06/08/01

Residence: City

BRIDGEWATER

State

NJ

Country

USA

Citizenship

INDIA

Post Office Address

18LARSEN COURT

Post Office Address

City

BRIDGEWATER

State

NJ

ZIP

08807

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

TEJAL

PAREKH

Inventor's
Signature

Date

Residence: City

MOUNTAIN VIEW

State

CA

Country

USA

Citizenship

INDIA

Post Office Address

1885 EDNAMARY WAY, UNIT C

Post Office Address

City

MOUNTAIN VIEW

State

CA

ZIP

94040

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

ASHIT K.

GANGULY

Inventor's
Signature

Date

Residence: City

UPPER MONTCLAIR

State

NJ

Country

USA

Citizenship

USA

Post Office Address

96 COOPER AVENUE

Post Office Address

City

UPPER
MONTCLAIR

State

NJ

ZIP

07043

Country

USA

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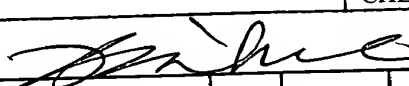
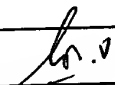

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Supplemental Sheet
Page 6 of 9

| | | | | | | | |
|--|---|-------|----|---|-------|-------------|-------------------------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| KEVIN X. | | | | CHEN | | | |
| Inventor's Signature |  | | | | | Date | 6/8/01 |
| Residence: City | ISELIN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 44 GILL LANE, APT. 1D | | | | | | |
| Post Office Address | | | | | | | |
| City | ISELIN | State | NJ | ZIP | 08830 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SRIKANTH | | | | VENKATRAMAN | | | |
| Inventor's Signature |  | | | | | Date | 8 th June 01 |
| Residence: City | FORDS | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 6 TULIP DRIVE, #3H | | | | | | |
| Post Office Address | | | | | | | |
| City | FORDS | State | NJ | ZIP | 08863 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HENRY A. | | | | VACCARO | | | |
| Inventor's Signature |  | | | | | Date | 6/8/01 |
| Residence: City | SOUTH PLAINFIELD | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 123 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SOUTH PLAINFIELD | State | NJ | ZIP | 07080 | Country | USA |

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Supplemental Sheet
Page 7 of 9

| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| PATRICK A. | | | | PINTO | | | |
| Inventor's Signature | <i>Patrick C. Pinto</i> | | | Date | | 6/8/01 | |
| Residence: City | MORRIS PLAINS | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 34 BATTLE RIDGE ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS PLAINS | State | NJ | ZIP | 07950 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| BAMA | | | | SANTHANAN | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | BRIDGEWATER | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 10 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | BRIDGEWATER | State | NJ | ZIP | 08807 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SCOTT JEFFREY | | | | KEMP | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 7873 AVENIDA NAVIDAD #263 | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | CA | ZIP | 92130 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

| | | | | | | | |
|--|----------------------|---|----|---------|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| ODILE ESTHER | | LEVY | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 5304 RUETTE DE MER | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | NJ | ZIP | 92130 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| MARGUERITA | | LIM-WILBY | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | LA JOLLA | State | CA | Country | USA | Citizenship | MALAYSIA |
| Post Office Address | 6333 CASTENJON DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 92037 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| SUSAN Y. | | TAMURA | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SANTA FE | State | NM | Country | USA | Citizenship | USA |
| Post Office Address | 2213 CALLE CACIQUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 87505 | Country | USA |

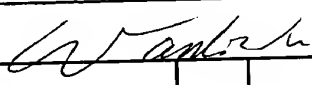
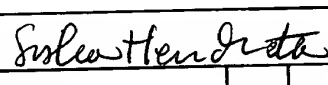
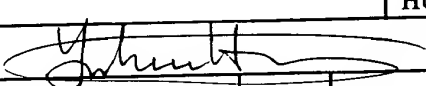
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 9 of 9

| | | | | | | | |
|--|---|---|----|------------------------|-------|-------------|--------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| WANLI | | | | WU | | | |
| Inventor's Signature |  | | | | | Date | 6/8/01 |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | | 30 SHEPPARD PLACE | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SISKA | | | | HENDRATA | | | |
| Inventor's Signature |  | | | | | Date | 6/8/01 |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | | 25 CINDER ROAD, APT. 2F | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YUHUA | | | | HUANG | | | |
| Inventor's Signature |  | | | | | Date | 6/8/01 |
| Residence: City | SCOTCH PLAINS | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | | 61 SPRUCE MILL LANE | | | | | |
| Post Office Address | | | | | | | |
| City | SCOTCH PLAINS | State | NJ | ZIP | 07076 | Country | USA |

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0908955 071001

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number IN01159K
First Named Inventor SAKSENA, et al

COMPLETE IF KNOWN

Application Number /
Filing Date July 19, 2001
Group Art Unit To Be Assigned
Examiner Name to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which (Title of the invention)

☒ is attached hereto
OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s) Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

(Page 1 of 2)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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Signature

Date

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Date

July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| | | |

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 →

Place Customer Number Bar Code Label here

☐ OR ☐ Registered practitioner(s) name/registration number listed below

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

| | | | | | |
|---------|---|-----------|----------------|-----|--------------------|
| Name | PALAIYUR S. KALYANARAMAN Reg. No. 34634 | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | Telephone | (908) 298-5068 | | Fax (908) 298-5388 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

| | | | | | | | |
|--|-----------------|------------------------|----|---------|-------|-------------|-----|
| Given Name (first and middle (if any)) | | Family Name or Surname | | | | | |
| ANIL K. | | SAKSENA | | | | | |
| Inventor's Signature | | Date | | | | | |
| Residence: City | UPPER MONTCLAIR | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 53 BEVERLY ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | UPPER MONTCLAIR | State | NJ | ZIP | 07043 | Country | USA |

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 9

| | | | | | | | |
|--|--------------------|-------|----|---|-------|-------------|-----|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| VIYYOOR MOOPIL | | | | GIRIJAVALLABHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | PARSIPPANY | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 10 MAPLEWOOD DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | PARSIPPANY | State | NJ | ZIP | 07054 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| RAYMOND G. | | | | LOVEY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WEST CALDWELL | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 65 WOODSIDE AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | WEST CALDWELL | State | NJ | ZIP | 07006 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| EDWIN | | | | JAO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 20 CROSSWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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Supplemental Sheet
Page 2 of 9

| | | | | | | | |
|--|------------------|-------|----|---|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| FRANK | | | | BENNETT | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | PISCATAWAY | State | NJ | Country | USA | Citizenship | SCOTLAND |
| Post Office Address | 419 DRACO ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | PISCATAWAY | State | NJ | ZIP | 08854 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| JINPING L. | | | | MC CORMICK | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 5 PACE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HAIYAN | | | | WANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | CRANBURY | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 5 CUBBERLY COURT | | | | | | |
| Post Office Address | | | | | | | |
| City | CRANBURY | State | NJ | ZIP | 08512 | Country | USA |

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ADDITIONAL INVENTOR(S)
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| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|-----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| RUSSELL E. | | | | PIKE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | STANHOPE | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | RD #1, 31 FLORENCE STREET | | | | | | |
| Post Office Address | | | | | | | |
| City | STANHOPE | State | NJ | ZIP | 07874 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| STEPHANE L. | | | | BOGEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOMERSET | State | NJ | Country | USA | Citizenship | FRANCE |
| Post Office Address | 13 DAHLIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | SOMERSET | State | NJ | ZIP | 08873 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| TIN-YAU | | | | CHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | HONG KONG |
| Post Office Address | 26 BARLOW ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |

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Supplemental Sheet
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| | | | | | | | |
|--|---------------------|---|----|------------------------|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| YI-TSUNG | | | | LIU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MORRIS TOWNSHIP | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 ALEXANDRIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS TOWNSHIP | State | NJ | ZIP | 07960 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| ZHAONING | | | | ZHU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EAST WINDSOR | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 STONEHEDGE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EAST WINDSOR | State | NJ | ZIP | 08520 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| F. GEORGE | | | | NGOROGGE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | KENYA |
| Post Office Address | 11 SOFTWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>5</u> of <u>9</u> |
|--------------------|---|

| | | | | | | | | | | | | |
|--|--|----------------|--|---|----|---------|--|-------|-------------|---------|-------|-----|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | | | | | | |
| ASHOK | | | | ARASAPPAN | | | | | | | | |
| Inventor's Signature | | | | | | Date | | | | | | |
| Residence: City | | BRIDGEWATER | | State | NJ | Country | | USA | Citizenship | | INDIA | |
| Post Office Address | | 18LARSEN COURT | | | | | | | | | | |
| Post Office Address | | | | | | | | | | | | |
| City | | BRIDGEWATER | | State | NJ | ZIP | | 08807 | | Country | | USA |

| | | | | | | | | | | | | |
|--|--|---------------------------|--|---|----|---------|--|-------|-------------|---------|-------|-----|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | | | | | | |
| TEJAL | | | | PAREKH | | | | | | | | |
| Inventor's Signature | | | | | | Date | | | | | | |
| Residence: City | | MOUNTAIN VIEW | | State | CA | Country | | USA | Citizenship | | INDIA | |
| Post Office Address | | 1885 EDNAMARY WAY, UNIT C | | | | | | | | | | |
| Post Office Address | | | | | | | | | | | | |
| City | | MOUNTAIN VIEW | | State | CA | ZIP | | 94040 | | Country | | USA |

| | | | | | | | | | | | | |
|--|--|------------------|--|---|----|---------|--|-------|-------------|---------|-----|-----|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | | | | | | |
| ASHIT K. | | | | GANGULY | | | | | | | | |
| Inventor's Signature | | | | | | Date | | | | | | |
| Residence: City | | UPPER MONTCLAIR | | State | NJ | Country | | USA | Citizenship | | USA | |
| Post Office Address | | 96 COOPER AVENUE | | | | | | | | | | |
| Post Office Address | | | | | | | | | | | | |
| City | | UPPER MONTCLAIR | | State | NJ | ZIP | | 07043 | | Country | | USA |

| | | | | | |
|------|-----------|-------|----|-----|-------|
| City | MONTCLAIR | State | NJ | ZIP | 07043 |
|------|-----------|-------|----|-----|-------|

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
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| | | | | | | | |
|--|-----------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| KEVIN X. | | | | CHEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | ISELIN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 44 GILL LANE, APT. 1D | | | | | | |
| Post Office Address | | | | | | | |
| City | ISELIN | State | NJ | ZIP | 08830 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| SRIKANTH | | | | VENKATRAMAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | FORDS | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 6 TULIP DRIVE, #3H | | | | | | |
| Post Office Address | | | | | | | |
| City | FORDS | State | NJ | ZIP | 08863 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| HENRY A. | | | | VACCARO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOUTH PLAINFIELD | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 123 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SOUTH PLAINFIELD | State | NJ | ZIP | 07080 | Country | USA |

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Supplemental Sheet
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| | | | |
|--|---------------------------|---|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| PATRICK A. | | PINTO | |
| Inventor's Signature | | | Date |
| Residence: City | MORRIS PLAINS | State | NJ |
| | | Country | USA |
| Post Office Address | 34 BATTLE RIDGE ROAD | | |
| Post Office Address | | | |
| City | MORRIS PLAINS | State | NJ |
| | | ZIP | 07950 |
| | | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| BAMA | | SANTHANAN / M ^{S.B.} 6/15/01 | |
| Inventor's Signature | <i>S. Bama</i> | | Date |
| Residence: City | BRIDGEWATER | State | NJ |
| | | Country | USA |
| Post Office Address | 10 SOMERSET AVENUE | | |
| Post Office Address | | | |
| City | BRIDGEWATER | State | NJ |
| | | ZIP | 08807 |
| | | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| SCOTT JEFFREY | | KEMP | |
| Inventor's Signature | | | Date |
| Residence: City | SAN DIEGO | State | CA |
| | | Country | USA |
| Post Office Address | 7873 AVENIDA NAVIDAD #263 | | |
| Post Office Address | | | |
| City | SAN DIEGO | State | CA |
| | | ZIP | 92130 |
| | | Country | USA |

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| | | | | | | | |
|--|----------------------|---|----|---------|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | Family Name or Surname | | | | | |
| ODILE ESTHER | | LEVY | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 5304 RUETTE DE MER | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | NJ | ZIP | 92130 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | Family Name or Surname | | | | | |
| MARGUERITA | | LIM-WILBY | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | LA JOLLA | State | CA | Country | USA | Citizenship | MALAYSIA |
| Post Office Address | 6333 CASTENJON DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 92037 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle (if any)) | | Family Name or Surname | | | | | |
| SUSAN Y. | | TAMURA | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SANTA FE | State | NM | Country | USA | Citizenship | USA |
| Post Office Address | 2213 CALLE CACIQUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 87505 | Country | USA |

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| | | | | | | | |
|--|-------------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| WANLI | | | | WU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 30 SHEPPARD PLACE | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SISKA | | | | HENDRATA | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 25 CINDER ROAD, APT. 2F | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YUHUA | | | | HUANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SCOTCH PLAINS | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 61 SPRUCE MILL LANE | | | | | | |
| Post Office Address | | | | | | | |
| City | SCOTCH PLAINS | State | NJ | ZIP | 07076 | Country | USA |

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| | | | |
|---|--|----------------------|----------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | Attorney Docket Number | IN01159K | |
| | First Named Inventor | SAKSENA, et al | |
| | COMPLETE IF KNOWN | | |
| | Application Number | / | |
| | Filing Date | July 19, 2001 | |
| | Group Art Unit | To Be Assigned | |
| <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing | <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Examiner Name | to Be Assigned |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which

(Title of the Invention)

☒ is attached hereto
OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | <input type="checkbox"/> | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | |
|-----------------------|--------------------------|--|
| | | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

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Date

July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 OR ☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

| | | | | | |
|---------|---|-----------|----------------|-----|----------------|
| Name | PALAIYUR S. KALYANARAMAN Reg. No. 34634 | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | Telephone | (908) 298-5068 | Fax | (908) 298-5388 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | |
|--|-----------------|---|------------------------|---------|-------|
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | Family Name or Surname | | |
| ANIL K. | | | SAKSENA | | |
| Inventor's Signature | | | | | Date |
| Residence: City | UPPER MONTCLAIR | State | NJ | Country | USA |
| Post Office Address | 53 BEVERLY ROAD | | | | |
| Post Office Address | | | | | |
| City | UPPER MONTCLAIR | State | NJ | ZIP | 07043 |
| Country | USA | | | | |

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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| | | | | | | | |
|--|---------------|--------------------|----|---|-------|-------------|-----|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| VIYYOOR MOOPIL | | | | GIRIJAVALLABHAN | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | PARSIPPANY | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | | 10 MAPLEWOOD DRIVE | | | | | |
| Post Office Address | | | | | | | |
| City | PARSIPPANY | State | NJ | ZIP | 07054 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| RAYMOND G. | | | | LOVEY | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | WEST CALDWELL | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | | 65 WOODSIDE AVENUE | | | | | |
| Post Office Address | | | | | | | |
| City | WEST CALDWELL | State | NJ | ZIP | 07006 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| EDWIN | | | | JAO | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | | 20 CROSSWOOD WAY | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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Page 2 of 9

| | | | | | | | |
|--|------------------|-------|----|---|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| FRANK | | | | BENNETT | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | PISCATAWAY | State | NJ | Country | USA | Citizenship | SCOTLAND |
| Post Office Address | 419 DRACO ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | PISCATAWAY | State | NJ | ZIP | 08854 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| JINPING L. | | | | MC CORMICK | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 5 PACE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| HAIYAN | | | | WANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | CRANBURY | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 5 CUBBERLY COURT | | | | | | |
| Post Office Address | | | | | | | |
| City | CRANBURY | State | NJ | ZIP | 08512 | Country | USA |

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| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|-----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| RUSSELL E. | | | | PIKE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | STANHOPE | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | RD #1, 31 FLORENCE STREET | | | | | | |
| Post Office Address | | | | | | | |
| City | STANHOPE | State | NJ | ZIP | 07874 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| STEPHANE L. | | | | BOGEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOMERSET | State | NJ | Country | USA | Citizenship | FRANCE |
| Post Office Address | 13 DAHLIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | SOMERSET | State | NJ | ZIP | 08873 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| TIN-YAU | | | | CHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | HONG KONG |
| Post Office Address | 26 BARLOW ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |

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| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YI-TSUNG | | | | LIU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MORRIS TOWNSHIP | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 ALEXANDRIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS TOWNSHIP | State | NJ | ZIP | 07960 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ZHAONING | | | | ZHU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EAST WINDSOR | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 STONEHEDGE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EAST WINDSOR | State | NJ | ZIP | 08520 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| F. GEORGE | | | | NGOROGGE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | KENYA |
| Post Office Address | 11 SOFTWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
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| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|---------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| ASHOK | | | | ARASAPPAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | BRIDGEWATER | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 18LARSEN COURT | | | | | | |
| Post Office Address | | | | | | | |
| City | BRIDGEWATER | State | NJ | ZIP | 08807 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| TEJAL | | | | PAREKH | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MOUNTAIN VIEW | State | CA | Country | USA | Citizenship | INDIA |
| Post Office Address | 1885 EDNAMARY WAY, UNIT C | | | | | | |
| Post Office Address | | | | | | | |
| City | MOUNTAIN VIEW | State | CA | ZIP | 94040 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| ASHIT K. | | | | GANGULY | | | |
| Inventor's Signature | Ashir K. Ganguly | | | | | Date | 6/16/01 |
| Residence: City | UPPER MONTCLAIR | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 96 COOPER AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | UPPER MONTCLAIR | State | NJ | ZIP | 07043 | Country | USA |

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| | | | | | | | |
|--|-----------------------|---|----|---------|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| KEVIN X. | | CHEN | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | ISELIN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 44 GILL LANE, APT. 1D | | | | | | |
| Post Office Address | | | | | | | |
| City | ISELIN | State | NJ | ZIP | 08830 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| SRIKANTH | | VENKATRAMAN | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | FORDS | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 6 TULIP DRIVE, #3H | | | | | | |
| Post Office Address | | | | | | | |
| City | FORDS | State | NJ | ZIP | 08863 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| HENRY A. | | VACCARO | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOUTH PLAINFIELD | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 123 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SOUTH PLAINFIELD | State | NJ | ZIP | 07080 | Country | USA |

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| | | | | | | | |
|--|---------------------------|---|----|---------|-------|-------------|-------|
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| PATRICK A. | | PINTO | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MORRIS PLAINS | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 34 BATTLE RIDGE ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS PLAINS | State | NJ | ZIP | 07950 | Country | USA |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| BAMA | | SANTHANAN | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | BRIDGEWATER | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 10 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | BRIDGEWATER | State | NJ | ZIP | 08807 | Country | USA |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| SCOTT JEFFREY | | KEMP | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 7873 AVENIDA NAVIDAD #263 | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | CA | ZIP | 92130 | Country | USA |

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 8 of 9

| | | | | | | | |
|--|----------------------|---|----|---------|-------|-------------|----------|
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| ODILE ESTHER | | LEVY | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 5304 RUETTE DE MER | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | NJ | ZIP | 92130 | Country | USA |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| MARGUERITA | | LIM-WILBY | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | LA JOLLA | State | CA | Country | USA | Citizenship | MALAYSIA |
| Post Office Address | 6333 CASTENJON DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 92037 | Country | USA |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | | |
| SUSAN Y. | | TAMURA | | | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SANTA FE | State | NM | Country | USA | Citizenship | USA |
| Post Office Address | 2213 CALLE CACIQUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 87505 | Country | USA |

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing
OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number IN01159K

First Named Inventor SAKSENA, et al

COMPLETE IF KNOWN

Application Number /

Filing Date July 19, 2001

Group Art Unit To Be Assigned

Examiner Name to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which (Title of the invention)

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
| | | |

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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Signature

Date

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Date

July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 → ☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

| | | | | | |
|---------|---|-----------|----------------|-----|----------------|
| Name | PALAIYUR S. KALYANARAMAN Reg. No. 34634 | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | Telephone | (908) 298-5068 | Fax | (908) 298-5388 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

| | | | |
|--|-----------------|------------------------|-------|
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| ANIL K. | | SAKSENA | |
| Inventor's Signature | | Date | |
| Residence: City | UPPER MONTCLAIR | State | NJ |
| | | Country | USA |
| Post Office Address | 53 BEVERLY ROAD | | |
| Post Office Address | | | |
| City | UPPER MONTCLAIR | State | NJ |
| | | ZIP | 07043 |
| | | Country | USA |

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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| | | | | | | | |
|--|--------------------|-------|----|---|-------|-------------|-----|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| VIYYOOR MOOPIL | | | | GIRIJAVALLABHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | PARSIPPANY | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 10 MAPLEWOOD DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | PARSIPPANY | State | NJ | ZIP | 07054 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| RAYMOND G. | | | | LOVEY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WEST CALDWELL | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 65 WOODSIDE AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | WEST CALDWELL | State | NJ | ZIP | 07006 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| EDWIN | | | | JAO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 20 CROSSWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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Supplemental Sheet
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| | | | | | | | |
|--|------------------|-------|----|---|-------|-------------|----------|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| FRANK | | | | BENNETT | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | PISCATAWAY | State | NJ | Country | USA | Citizenship | SCOTLAND |
| Post Office Address | 419 DRACO ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | PISCATAWAY | State | NJ | ZIP | 08854 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| JINPING L. | | | | MC CORMICK | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 5 PACE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HAIYAN | | | | WANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | CRANBURY | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 5 CUBBERLY COURT | | | | | | |
| Post Office Address | | | | | | | |
| City | CRANBURY | State | NJ | ZIP | 08512 | Country | USA |

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| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|-----------|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| RUSSELL E. | | | | PIKE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | STANHOPE | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | RD #1, 31 FLORENCE STREET | | | | | | |
| Post Office Address | | | | | | | |
| City | STANHOPE | State | NJ | ZIP | 07874 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| STEPHANE L. | | | | BOGEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOMERSET | State | NJ | Country | USA | Citizenship | FRANCE |
| Post Office Address | 13 DAHLIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | SOMERSET | State | NJ | ZIP | 08873 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| TIN-YAU | | | | CHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | HONG KONG |
| Post Office Address | 26 BARLOW ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 7

Name of Additional Joint Inventor, If any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

YI-TSUNG

LIU

Inventor's
Signature

Date

Residence: City

MORRIS TOWNSHIP

State

NJ

Country

USA

Citizenship

CHINA

Post Office Address

34 ALEXANDRIA ROAD

Post Office Address

City

MORRIS TOWNSHIP

State

NJ

ZIP

07960

Country

USA

Name of Additional Joint Inventor, If any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

ZHAONING

ZHU

Inventor's
Signature

Date

Residence: City

EAST WINDSOR

State

NJ

Country

USA

Citizenship

CHINA

Post Office Address

34 STONEHEDGE DRIVE

Post Office Address

City

EAST WINDSOR

State

NJ

ZIP

08520

Country

USA

Name of Additional Joint Inventor, If any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

F. GEORGE

NGOROGI

Inventor's
Signature

Date

Residence: City

WARREN

State

NJ

Country

USA

Citizenship

KENYA

Post Office Address

11 SOFTWOOD WAY

Post Office Address

City

WARREN

State

NJ

ZIP

07059

Country

USA

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Please type a plus sign (+) inside this box → ☐

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5 of 5

| | | | | | | | |
|--|--|---------------------------|--|---|--|-------|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ASHOK | | | | ARASAPPAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | BRIDGEWATER | | State | | NJ | |
| | | | | Country | | USA | |
| Post Office Address | | 18LARSEN COURT | | | | | |
| Post Office Address | | | | | | | |
| City | | BRIDGEWATER | | State | | NJ | |
| | | | | ZIP | | 08807 | |
| | | | | Country | | USA | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| TEJAL | | | | PAREKH | | | |
| Inventor's Signature | | <i>Sparun</i> | | | | Date | |
| Residence: City | | MOUNTAIN VIEW | | State | | CA | |
| | | | | Country | | USA | |
| Post Office Address | | 1885 EDNAMARY WAY, UNIT C | | | | | |
| Post Office Address | | | | | | | |
| City | | MOUNTAIN VIEW | | State | | CA | |
| | | | | ZIP | | 94040 | |
| | | | | Country | | USA | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ASHIT K. | | | | GANGULY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | UPPER MONTCLAIR | | State | | NJ | |
| | | | | Country | | USA | |
| Post Office Address | | 96 COOPER AVENUE | | | | | |
| Post Office Address | | | | | | | |
| City | | UPPER MONTCLAIR | | State | | NJ | |
| | | | | ZIP | | 07043 | |
| | | | | Country | | USA | |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 6 of 9

| | | | | | | | | |
|--|--|-----------------------|-------|---|---------|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | | |
| KEVIN X. | | | | CHEN | | | | |
| Inventor's Signature | | | | | Date | | | |
| Residence: City | | ISELIN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | | 44 GILL LANE, APT. 1D | | | | | | |
| Post Office Address | | | | | | | | |
| City | | ISELIN | State | NJ | ZIP | 08830 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | | |
| SRIKANTH | | | | VENKATRAMAN | | | | |
| Inventor's Signature | | | | | Date | | | |
| Residence: City | | FORDS | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | | 6 TULIP DRIVE, #3H | | | | | | |
| Post Office Address | | | | | | | | |
| City | | FORDS | State | NJ | ZIP | 08863 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | | |
| HENRY A. | | | | VACCARO | | | | |
| Inventor's Signature | | | | | Date | | | |
| Residence: City | | SOUTH PLAINFIELD | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | | 123 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | | |
| City | | SOUTH PLAINFIELD | State | NJ | ZIP | 07080 | Country | USA |

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| | |
|--------------------|---|
| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>7</u> of <u>9</u> |
|--------------------|---|

| | | | | | | | |
|---|--|---------------------------|-------|---|---------|-------|-------------|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| PATRICK A. | | | | PINTO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | MORRIS PLAINS | State | NJ | Country | USA | Citizenship |
| Post Office Address | | 34 BATTLE RIDGE ROAD | | | | | |
| Post Office Address | | | | | | | |
| City | | MORRIS PLAINS | State | NJ | ZIP | 07950 | Country |
| | | | | | | USA | |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| BAMA | | | | SANTHANAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | BRIDGEWATER | State | NJ | Country | USA | Citizenship |
| Post Office Address | | 10 SOMERSET AVENUE | | | | | |
| Post Office Address | | | | | | | |
| City | | BRIDGEWATER | State | NJ | ZIP | 08807 | Country |
| | | | | | | USA | |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SCOTT JEFFREY | | | | KEMP | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | SAN DIEGO | State | CA | Country | USA | Citizenship |
| Post Office Address | | 7873 AVENIDA NAVIDAD #263 | | | | | |
| Post Office Address | | | | | | | |
| City | | SAN DIEGO | State | CA | ZIP | 92130 | Country |
| | | | | | | USA | |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

ODILE ESTHER

LEVY

Inventor's
Signature

Date

Residence: City

SAN DIEGO

State

CA

Country

USA

Citizenship

USA

Post Office Address

5304 RUETTE DE MER

Post Office Address

City

SAN DIEGO

State

NJ

ZIP

92130

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

MARGUERITA

LIM-WILBY

Inventor's
Signature

Date

Residence: City

LA JOLLA

State

CA

Country

USA

Citizenship

MALAYSIA

Post Office Address

6333 CASTENJON DRIVE

Post Office Address

City

SANTA FE

State

NM

ZIP

92037

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

SUSAN Y.

TAMURA

Inventor's
Signature

Date

Residence: City

SANTA FE

State

NM

Country

USA

Citizenship

USA

Post Office Address

2213 CALLE CACIQUE

Post Office Address

City

SANTA FE

State

NM

ZIP

87505

Country

USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 9 of 9

| | | | | | | | |
|--|-------------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| WANLI | | | | WU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 30 SHEPPARD PLACE | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SISKA | | | | HENDRATA | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 25 CINDER ROAD, APT. 2F | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YUHUA | | | | HUANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SCOTCH PLAINS | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 61 SPRUCE MILL LANE | | | | | | |
| Post Office Address | | | | | | | |
| City | SCOTCH PLAINS | State | NJ | ZIP | 07076 | Country | USA |

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number IN01159K

First Named Inventor SAKSENA, et al

COMPLETE IF KNOWN

Application Number /

Filing Date July 19, 2001

Group Art Unit To Be Assigned

Examiner Name to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS**

the specification of which (Title of the Invention)

☒ Is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
| | | |

[Page 1 of 2]

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Express Mail Label No.

E1403237293US

Date

July 19, 2001

Please type a plus sign (+) inside this box → ☐

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 OR ☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

| | | | | | |
|---------|---|-----------|----------------|-----|----------------|
| Name | PALAIYUR S. KALYANARAMAN Reg. No. 34634 | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | Telephone | (908) 298-5068 | Fax | (908) 298-5388 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | |
|--|-----------------|---|----|---------|-------|
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | Family Name or Surname | | | |
| ANIL K. | | SAKSENA | | | |
| Inventor's Signature | | Date | | | |
| Residence: City | UPPER MONTCLAIR | State | NJ | Country | USA |
| Post Office Address | 53 BEVERLY ROAD | | | | |
| Post Office Address | | | | | |
| City | UPPER MONTCLAIR | State | NJ | ZIP | 07043 |
| | | | | Country | USA |

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → +

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 9

| | | | | | | | |
|---|--|--------------------|--|---|--|-------------|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| VIYYOOR MOOPIL | | | | GIRIJAVALLABHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | PARSIPPANY | | State NJ | | Country USA | |
| Post Office Address | | 10 MAPLEWOOD DRIVE | | | | | |
| Post Office Address | | | | | | | |
| City | | PARSIPPANY | | State NJ | | ZIP 07054 | |
| Country | | USA | | | | | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| RAYMOND G. | | | | LOVEY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | WEST CALDWELL | | State NJ | | Country USA | |
| Post Office Address | | 65 WOODSIDE AVENUE | | | | | |
| Post Office Address | | | | | | | |
| City | | WEST CALDWELL | | State NJ | | ZIP 07006 | |
| Country | | USA | | | | | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| EDWIN | | | | JAO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | WARREN | | State NJ | | Country USA | |
| Post Office Address | | 20 CROSSWOOD WAY | | | | | |
| Post Office Address | | | | | | | |
| City | | WARREN | | State NJ | | ZIP 07059 | |
| Country | | USA | | | | | |

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 9

| | | | | | | | |
|--|--------------------|-------|----|---|-------|-------------|-----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| FRANK | | | | BENNETT | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | PISCATAWAY | State | NJ | Country | USA | Citizenship | SCOTLAND |
| Post Office Address | 419 DRACO ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | PISCATAWAY | State | NJ | ZIP | 08854 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| JINPING L. | | | | MC CORMICK | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 5 PACE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| HAIYAN | | | | WANG | | | |
| Inventor's Signature | <i>Haiyan Wang</i> | | | | | Date | 6/13/2001 |
| Residence: City | CRANBURY | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 5 CUBBERLY COURT | | | | | | |
| Post Office Address | | | | | | | |
| City | CRANBURY | State | NJ | ZIP | 08512 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 9

| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|-----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| RUSSELL E. | | | | PIKE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | STANHOPE | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | RD #1, 31 FLORENCE STREET | | | | | | |
| Post Office Address | | | | | | | |
| City | STANHOPE | State | NJ | ZIP | 07874 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| STEPHANE L. | | | | BOGEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOMERSET | State | NJ | Country | USA | Citizenship | FRANCE |
| Post Office Address | 13 DAHLIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | SOMERSET | State | NJ | ZIP | 08873 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| TIN-YAU | | | | CHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | HONG KONG |
| Post Office Address | 26 BARLOW ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
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| | | | | | | | |
|--|---------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YI-TSUNG | | | | LIU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MORRIS TOWNSHIP | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 ALEXANDRIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS TOWNSHIP | State | NJ | ZIP | 07960 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ZHAONING | | | | ZHU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EAST WINDSOR | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 STONEHEDGE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EAST WINDSOR | State | NJ | ZIP | 08520 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| F. GEORGE | | | | NGOROGGE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | KENYA |
| Post Office Address | 11 SOFTWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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Supplemental Sheet
Page 5 of 9

| | | | | | | | |
|---|--|---------------------------|--|---|--|-------------|--|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ASHOK | | | | ARASAPPAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | BRIDGEWATER | | State NJ | | Country USA | |
| Post Office Address | | 18LARSEN COURT | | | | | |
| Post Office Address | | | | | | | |
| City | | BRIDGEWATER | | State NJ | | ZIP 08807 | |
| | | | | Country USA | | | |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| TEJAL | | | | PAREKH | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | MOUNTAIN VIEW | | State CA | | Country USA | |
| Post Office Address | | 1885 EDNAMARY WAY, UNIT C | | | | | |
| Post Office Address | | | | | | | |
| City | | MOUNTAIN VIEW | | State CA | | ZIP 94040 | |
| | | | | Country USA | | | |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ASHIT K. | | | | GANGULY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | UPPER MONTCLAIR | | State NJ | | Country USA | |
| Post Office Address | | 96 COOPER AVENUE | | | | | |
| Post Office Address | | | | | | | |
| City | | UPPER MONTCLAIR | | State NJ | | ZIP 07043 | |
| | | | | Country USA | | | |

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Supplemental Sheet
Page 6 of 9

| | | | | | | | |
|--|--|-----------------------|--|---|--|-------|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| KEVIN X. | | | | CHEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | ISELIN | | State | | NJ | |
| | | | | Country | | USA | |
| Post Office Address | | 44 GILL LANE, APT. 1D | | | | | |
| Post Office Address | | | | | | | |
| City | | ISELIN | | State | | NJ | |
| | | | | ZIP | | 08830 | |
| | | | | Country | | USA | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SRIKANTH | | | | VENKATRAMAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | FORDS | | State | | NJ | |
| | | | | Country | | USA | |
| Post Office Address | | 6 TULIP DRIVE, #3H | | | | | |
| Post Office Address | | | | | | | |
| City | | FORDS | | State | | NJ | |
| | | | | ZIP | | 08863 | |
| | | | | Country | | USA | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HENRY A. | | | | VACCARO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | SOUTH PLAINFIELD | | State | | NJ | |
| | | | | Country | | USA | |
| Post Office Address | | 123 SOMERSET AVENUE | | | | | |
| Post Office Address | | | | | | | |
| City | | SOUTH PLAINFIELD | | State | | NJ | |
| | | | | ZIP | | 07080 | |
| | | | | Country | | USA | |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 7 of 9

| | | | | | | | |
|---|---------------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| PATRICK A. | | | | PINTO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MORRIS PLAINS | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 34 BATTLE RIDGE ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS PLAINS | State | NJ | ZIP | 07950 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| BAMA | | | | SANTHANAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | BRIDGEWATER | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 10 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | BRIDGEWATER | State | NJ | ZIP | 08807 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SCOTT JEFFREY | | | | KEMP | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 7873 AVENIDA NAVIDAD #263 | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | CA | ZIP | 92130 | Country | USA |

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| | |
|--------------------|--|
| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>8</u> of <u>9</u> |
|--------------------|--|

| | | | | | | | |
|---|-----------|-------|----|---|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ODILE ESTHER | | | | LEVY | | | |
| Inventor's Signature | | | | | Date | | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address 5304 RUETTE DE MER | | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | NJ | ZIP | 92130 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| MARGUERITA | | | | LIM-WILBY | | | |
| Inventor's Signature | | | | | Date | | |
| Residence: City | LA JOLLA | State | CA | Country | USA | Citizenship | MALAYSIA |
| Post Office Address 6333 CASTENJON DRIVE | | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 92037 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SUSAN Y. | | | | TAMURA | | | |
| Inventor's Signature | | | | | Date | | |
| Residence: City | SANTA FE | State | NM | Country | USA | Citizenship | USA |
| Post Office Address 2213 CALLE CACIQUE | | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 87505 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 9 of 9

| | | | | | | | |
|--|-------------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| WANLI | | | | WU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 30 SHEPPARD PLACE | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SISKA | | | | HENDRATA | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 25 CINDER ROAD, APT. 2F | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YUHUA | | | | HUANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SCOTCH PLAINS | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 61 SPRUCE MILL LANE | | | | | | |
| Post Office Address | | | | | | | |
| City | SCOTCH PLAINS | State | NJ | ZIP | 07076 | Country | USA |

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10-105-001D

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| | | |
|---|-------------------------------|----------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Attorney Docket Number | IN01159K |
| | First Named Inventor | SAKSENA, et al |
| | COMPLETE IF KNOWN | |
| | Application Number | / |
| | Filing Date | July 19, 2001 |
| | Group Art Unit | To Be Assigned |
| | Examiner Name | to Be Assigned |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS

the specification of which (Title of the invention)

☒ Is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International

Application Number [] and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | <input type="checkbox"/> | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | |
|-----------------------|--------------------------|--|
| | | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |

[Page 1 of 2]

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: []

Typed or printed name

Signature

Date

Express Mail Label No.

E1403237293US

Date

July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 → Place Customer Number Bar Code Label here

☐ OR Registered practitioner(s) name/registration number listed below

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

| | | | | | |
|---------|---|-----------|----------------|-----|----------------|
| Name | PALAIYUR S. KALYANARAMAN Reg. No. 34634 | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | Telephone | (908) 298-5068 | Fax | (908) 298-5388 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | |
|--|-----------------|---|------------------------|---------|-------|
| Name of Sole or First inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | Family Name or Surname | | |
| ANIL K. | | | SAKSENA | | |
| Inventor's Signature | | | | | Date |
| Residence: City | UPPER MONTCLAIR | State | NJ | Country | USA |
| Post Office Address | 53 BEVERLY ROAD | | | | |
| Post Office Address | | | | | |
| City | UPPER MONTCLAIR | State | NJ | ZIP | 07043 |
| Country | USA | | | | |

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → ☐

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 9

| | | | | | | | |
|---|--------------------|-------|----|---|-------|-------------|-----|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| VIYYOOR MOOPIL | | | | GIRIJAVALLABHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | PARSIPPANY | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 10 MAPLEWOOD DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | PARSIPPANY | State | NJ | ZIP | 07054 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| RAYMOND G. | | | | LOVEY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WEST CALDWELL | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 65 WOODSIDE AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | WEST CALDWELL | State | NJ | ZIP | 07006 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| EDWIN | | | | JAO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 20 CROSSWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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| <p>DECLARATION</p> | <p>ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>2</u> of <u>9</u></p> |
|---------------------------|--|

| | | | | | | | |
|---|--|------------------|-------|---|---------|-------|----------------------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| FRANK | | | | BENNETT | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | PISCATAWAY | State | NJ | Country | USA | Citizenship SCOTLAND |
| Post Office Address | | 419 DRACO ROAD | | | | | |
| Post Office Address | | | | | | | |
| City | | PISCATAWAY | State | NJ | ZIP | 08854 | Country USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| JINPING L. | | | | MC CORMICK | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | EDISON | State | NJ | Country | USA | Citizenship USA |
| Post Office Address | | 5 PACE DRIVE | | | | | |
| Post Office Address | | | | | | | |
| City | | EDISON | State | NJ | ZIP | 08820 | Country USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HAIYAN | | | | WANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | | CRANBURY | State | NJ | Country | USA | Citizenship CHINA |
| Post Office Address | | 5 CUBBERLY COURT | | | | | |
| Post Office Address | | | | | | | |
| City | | CRANBURY | State | NJ | ZIP | 08512 | Country USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 9

| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|-----------|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| RUSSELL E. | | | | PIKE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | STANHOPE | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | RD #1, 31 FLORENCE STREET | | | | | | |
| Post Office Address | | | | | | | |
| City | STANHOPE | State | NJ | ZIP | 07874 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| STEPHANE L. | | | | BOGEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOMERSET | State | NJ | Country | USA | Citizenship | FRANCE |
| Post Office Address | 13 DAHLIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | SOMERSET | State | NJ | ZIP | 08873 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| TIN-YAU | | | | CHAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | HONG KONG |
| Post Office Address | 26 BARLOW ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>4</u> of <u>9</u> |
|--------------------|---|

| | | | | | | | |
|---|-----------------|---|----|------------------------|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YI-TSUNG | | | | LIU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MORRIS TOWNSHIP | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address 34 ALEXANDRIA ROAD | | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS TOWNSHIP | State | NJ | ZIP | 07960 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ZHAONING | | | | ZHU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EAST WINDSOR | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address 34 STONEHEDGE DRIVE | | | | | | | |
| Post Office Address | | | | | | | |
| City | EAST WINDSOR | State | NJ | ZIP | 08520 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| F. GEORGE | | | | NGOROGGE | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | KENYA |
| Post Office Address 11 SOFTWOOD WAY | | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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09908955 071901

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5 of 9

| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ASHOK | | | | ARASAPPAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | BRIDGEWATER | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 18LARSEN COURT | | | | | | |
| Post Office Address | | | | | | | |
| City | BRIDGEWATER | State | NJ | ZIP | 08807 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| TEJAL | | | | PAREKH | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MOUNTAIN VIEW | State | CA | Country | USA | Citizenship | INDIA |
| Post Office Address | 1885 EDNAMARY WAY, UNIT C | | | | | | |
| Post Office Address | | | | | | | |
| City | MOUNTAIN VIEW | State | CA | ZIP | 94040 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ASHIT K. | | | | GANGULY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | UPPER MONTCLAIR | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 96 COOPER AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | UPPER MONTCLAIR | State | NJ | ZIP | 07043 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 6 of 9

| | | | | | | | |
|--|-----------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| KEVIN X. | | | | CHEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | ISELIN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 44 GILL LANE, APT. 1D | | | | | | |
| Post Office Address | | | | | | | |
| City | ISELIN | State | NJ | ZIP | 08830 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SRIKANTH | | | | VENKATRAMAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | FORDS | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 6 TULIP DRIVE, #3H | | | | | | |
| Post Office Address | | | | | | | |
| City | FORDS | State | NJ | ZIP | 08863 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HENRY A. | | | | VACCARO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOUTH PLAINFIELD | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 123 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SOUTH PLAINFIELD | State | NJ | ZIP | 07080 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 7 of 9

| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|---------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| PATRICK A. | | | | PINTO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MORRIS PLAINS | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 34 BATTLE RIDGE ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS PLAINS | State | NJ | ZIP | 07950 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| BAMA | | | | SANTHANAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | BRIDGEWATER | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 10 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | BRIDGEWATER | State | NJ | ZIP | 08807 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SCOTT JEFFREY | | | | KEMP | | | |
| Inventor's Signature | <i>Scott Kemp</i> | | | | | Date | 6/15/01 |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 7873 AVENIDA NAVIDAD #263 | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | CA | ZIP | 92130 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

| | | | | | | | |
|--|-----------------------------|---|----|------------------------|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ODILE ESTHER | | | | LEVY | | | |
| Inventor's Signature | <i>Odile E. Levy</i> | | | | | Date | 6/15/01 |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address 5304 RUETTE DE MER | | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | NJ | ZIP | 92130 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| MARGUERITA | | | | LIM-WILBY | | | |
| Inventor's Signature | <i>Marguerita Lim-Wilby</i> | | | | | Date | 6/15/01 |
| Residence: City | LA JOLLA | State | CA | Country | USA | Citizenship | MALAYSIA |
| Post Office Address 6333 CASTENJON DRIVE | | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 92037 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SUSAN Y. | | | | TAMURA | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SANTA FE | State | NM | Country | USA | Citizenship | USA |
| Post Office Address 2213 CALLE CACIQUE | | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 87505 | Country | USA |

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>9</u> of <u>9</u> |
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| | | | | | | | |
|---|---------------|---|----|------------------------|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| WANLI | | | | WU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address 30 SHEPPARD PLACE | | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SISKA | | | | HENDRATA | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address 25 CINDER ROAD, APT. 2F | | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YUHUA | | | | HUANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SCOTCH PLAINS | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address 61 SPRUCE MILL LANE | | | | | | | |
| Post Office Address | | | | | | | |
| City | SCOTCH PLAINS | State | NJ | ZIP | 07076 | Country | USA |

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**☒ Declaration
Submitted with Initial
Filing OR ☐ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number IN01159K

First Named Inventor SAKSENA, et al

COMPLETE IF KNOWN

Application Number /

Filing Date July 19, 2001

Group Art Unit To Be Assigned

Examiner Name to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS**

the specification of which (Title of the Invention)

☒ Is attached hereto
OR☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|---|
| | | |

[Page 1 of 2]

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Express Mail Label No.

E1403237293US

Date

July 19, 2001

090895-0700

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 OR ☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

| | | | | | |
|---------|---|-----------|----------------|-----|----------------|
| Name | PALATYUR S. KALYANARAMAN Reg. No. 34634 | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | Telephone | (908) 298-5068 | Fax | (908) 298-5388 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

| | | | | | | | |
|--|-----------------|------------------------|----|---------|-------|-------------|-----|
| Given Name (first and middle (if any)) | | Family Name or Surname | | | | | |
| ANIL K. | | SAKSENA | | | | | |
| Inventor's Signature | | Date | | | | | |
| Residence: City | UPPER MONTCLAIR | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 53 BEVERLY ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | UPPER MONTCLAIR | State | NJ | ZIP | 07043 | Country | USA |

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → ☐

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|--------------------|---|
| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>9</u> |
|--------------------|---|

| | | | |
|---|--------------------|---|---------|
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| VIYYOOR MOOPIL | | GIRJAVALLABHAN | |
| Inventor's Signature | Date | | |
| Residence: City | PARSIPPANY | State | NJ |
| | Country | USA | |
| Post Office Address | 10 MAPLEWOOD DRIVE | | |
| Post Office Address | | | |
| City | PARSIPPANY | State | NJ |
| | ZIP | 07054 | Country |
| | USA | | |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| RAYMOND G. | | LOVEY | |
| Inventor's Signature | Date | | |
| Residence: City | WEST CALDWELL | State | NJ |
| | Country | USA | |
| Post Office Address | 65 WOODSIDE AVENUE | | |
| Post Office Address | | | |
| City | WEST CALDWELL | State | NJ |
| | ZIP | 07006 | Country |
| | USA | | |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| EDWIN | | JAO | |
| Inventor's Signature | Date | | |
| Residence: City | WARREN | State | NJ |
| | Country | USA | |
| Post Office Address | 20 CROSSWOOD WAY | | |
| Post Office Address | | | |
| City | WARREN | State | NJ |
| | ZIP | 07059 | Country |
| | USA | | |

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106720 9580660

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>2</u> of <u>9</u> |
|--------------------|---|

| | | | | | | | |
|---|------------|------------------|----|---|-------|-------------|----------|
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| FRANK | | | | BENNETT | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | PISCATAWAY | State | NJ | Country | USA | Citizenship | SCOTLAND |
| Post Office Address | | 419 DRACO ROAD | | | | | |
| Post Office Address | | | | | | | |
| City | PISCATAWAY | State | NJ | ZIP | 08854 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| JINPING L. | | | | MC CORMICK | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | | 5 PACE DRIVE | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, If any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HAIYAN | | | | WANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | CRANBURY | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | | 5 CUBBERLY COURT | | | | | |
| Post Office Address | | | | | | | |
| City | CRANBURY | State | NJ | ZIP | 08512 | Country | USA |

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|--------------------|---|
| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>9</u> |
|--------------------|---|

| | | | |
|--|---------------------------|---|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| RUSSELL E. | | PIKE | |
| Inventor's Signature | | | Date |
| Residence: City | STANHOPE | State | NJ |
| | | Country | USA |
| Post Office Address | RD #1, 31 FLORENCE STREET | | |
| Post Office Address | | | |
| City | STANHOPE | State | NJ |
| | | ZIP | 07874 |
| | | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| STEPHANE L. | | BOGEN | |
| Inventor's Signature | | | Date |
| Residence: City | SOMERSET | State | NJ |
| | | Country | USA |
| Post Office Address | 13 DAHLIA ROAD | | |
| Post Office Address | | | |
| City | SOMERSET | State | NJ |
| | | ZIP | 08873 |
| | | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| TIN-YAU | | CHAN | |
| Inventor's Signature | | | Date |
| Residence: City | EDISON | State | NJ |
| | | Country | USA |
| Post Office Address | 26 BARLOW ROAD | | |
| Post Office Address | | | |
| City | EDISON | State | NJ |
| | | ZIP | 08817 |
| | | Country | USA |

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Supplemental Sheet
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| | | | | | | | |
|--|---------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YI-TSUNG | | | | LIU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MORRIS TOWNSHIP | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 ALEXANDRIA ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS TOWNSHIP | State | NJ | ZIP | 07960 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ZHAONING | | | | ZHU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EAST WINDSOR | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 34 STONEHEDGE DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | EAST WINDSOR | State | NJ | ZIP | 08520 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| F. GEORGE | | | | NGOROGÉ | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | WARREN | State | NJ | Country | USA | Citizenship | KENYA |
| Post Office Address | 11 SOFTWOOD WAY | | | | | | |
| Post Office Address | | | | | | | |
| City | WARREN | State | NJ | ZIP | 07059 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5 of 9

| | | | | | | | |
|--|-----------------|---------------------------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ASHOK | | | | ARASAPPAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | BRIDGEWATER | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | | 18LARSEN COURT | | | | | |
| Post Office Address | | | | | | | |
| City | BRIDGEWATER | State | NJ | ZIP | 08807 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| TEJAL | | | | PAREKH | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | MOUNTAIN VIEW | State | CA | Country | USA | Citizenship | INDIA |
| Post Office Address | | 1885 EDNAMARY WAY, UNIT C | | | | | |
| Post Office Address | | | | | | | |
| City | MOUNTAIN VIEW | State | CA | ZIP | 94040 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| ASHIT K. | | | | GANGULY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | UPPER MONTCLAIR | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | | 96 COOPER AVENUE | | | | | |
| Post Office Address | | | | | | | |
| City | UPPER MONTCLAIR | State | NJ | ZIP | 07043 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 6 of 9

| | | | | | | | |
|---|-----------------------|---|----|------------------------|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| KEVIN X. | | | | CHEN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | ISELIN | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 44 GILL LANE, APT. 1D | | | | | | |
| Post Office Address | | | | | | | |
| City | ISELIN | State | NJ | ZIP | 08830 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SRIKANTH | | | | VENKATRAMAN | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | FORDS | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 6 TULIP DRIVE, #3H | | | | | | |
| Post Office Address | | | | | | | |
| City | FORDS | State | NJ | ZIP | 08863 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| HENRY A. | | | | VACCARO | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SOUTH PLAINFIELD | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 123 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SOUTH PLAINFIELD | State | NJ | ZIP | 07080 | Country | USA |

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 7 of 7

| | | | | | | | |
|--|---------------------------|-------|----|---|-------|-------------|-------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| PATRICK A. | | | | PINTO | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | MORRIS PLAINS | State | NJ | Country | USA | Citizenship | USA |
| Post Office Address | 34 BATTLE RIDGE ROAD | | | | | | |
| Post Office Address | | | | | | | |
| City | MORRIS PLAINS | State | NJ | ZIP | 07950 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| BAMA | | | | SANTHANAN | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | BRIDGEWATER | State | NJ | Country | USA | Citizenship | INDIA |
| Post Office Address | 10 SOMERSET AVENUE | | | | | | |
| Post Office Address | | | | | | | |
| City | BRIDGEWATER | State | NJ | ZIP | 08807 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SCOTT JEFFREY | | | | KEMP | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 7873 AVENIDA NAVIDAD #263 | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | CA | ZIP | 92130 | Country | USA |

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Page 8 of 9

| | | | | | | | |
|--|-----------------------------|-------|----|---|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| ODILE ESTHER | | | | LEVY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SAN DIEGO | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 5304 RUETTE DE MER | | | | | | |
| Post Office Address | | | | | | | |
| City | SAN DIEGO | State | NJ | ZIP | 92130 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| MARGUERITA | | | | LIM-WILBY | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | LA JOLLA | State | CA | Country | USA | Citizenship | MALAYSIA |
| Post Office Address | 6333 CASTENJON DRIVE | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 92037 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| SUSAN Y. | | | | TAMURA | | | |
| Inventor's Signature | <i>Susan Yoshiko Tamura</i> | | | | | Date | 6/28/01 |
| Residence: City | SANTA FE | State | NM | Country | USA | Citizenship | USA |
| Post Office Address | 2213 CALLE CACIQUE | | | | | | |
| Post Office Address | | | | | | | |
| City | SANTA FE | State | NM | ZIP | 87505 | Country | USA |

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
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|--|-------------------------|---|----|------------------------|-------|-------------|-------|
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| WANLI | | | | WU | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 30 SHEPPARD PLACE | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08817 | Country | USA |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| SISKA | | | | HENDRATA | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | EDISON | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 25 CINDER ROAD, APT. 2F | | | | | | |
| Post Office Address | | | | | | | |
| City | EDISON | State | NJ | ZIP | 08820 | Country | USA |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| YUHUA | | | | HUANG | | | |
| Inventor's Signature | | | | | | Date | |
| Residence: City | SCOTCH PLAINS | State | NJ | Country | USA | Citizenship | CHINA |
| Post Office Address | 61 SPRUCE MILL LANE | | | | | | |
| Post Office Address | | | | | | | |
| City | SCOTCH PLAINS | State | NJ | ZIP | 07076 | Country | USA |

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